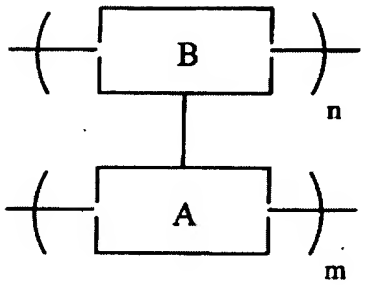
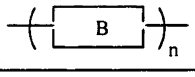
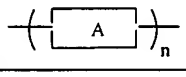
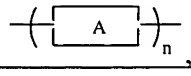
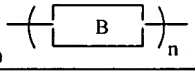
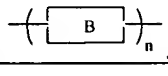
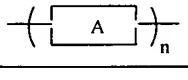
In the claims

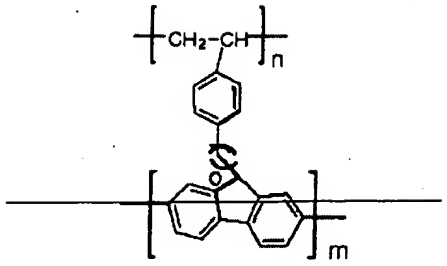
1. (currently amended) A blue light-emitting polymer with ladder-type structure represented by the following formula:

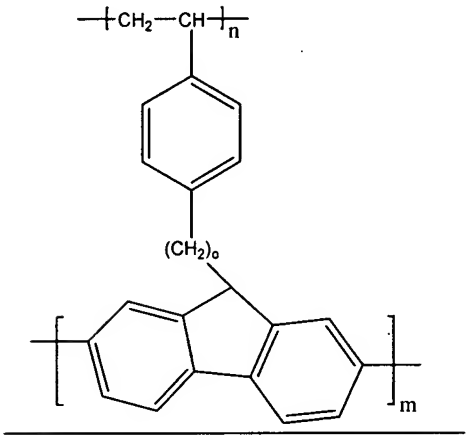


wherein A is selected from the group consisting of polyfluorene, polythiophene, polypyrrole, polycarbazole, polyphenylene, polyaniline, and polypyridine; B is selected from the group consisting of polystyrene, polypyrrol, polycarbonate, polythiophene, polyphenylene, polyaniline, polypyridine, and polycarbazole; n is an integer of 5 to 100; and m is an integer of 2 to 100; and

wherein  and  are connected in that either each repeating unit in  , A, is connected to  via a chemical bond or each repeating unit in  , B, is connected to  via a chemical bond.

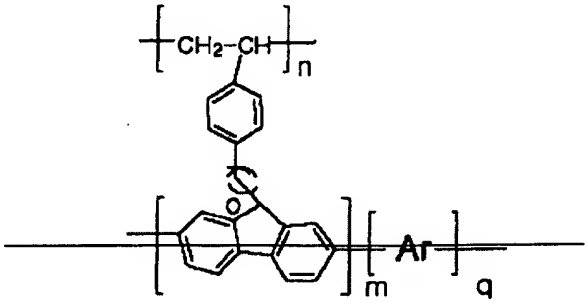
2. (Currently amended) The blue light-emitting ~~polymers to~~ polymer of claim 1, wherein A is polyfluorene with the following formula and B is polystyrene:

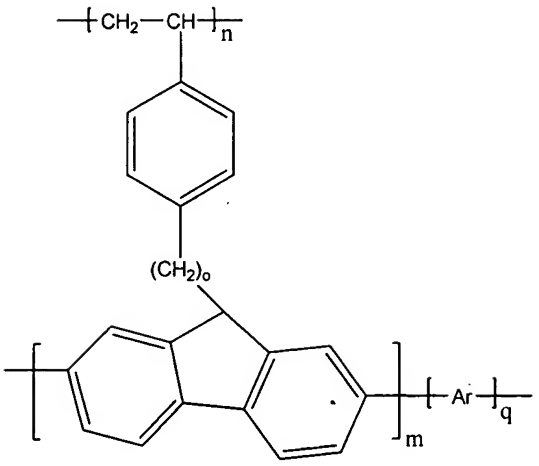




wherein n is an integer of 5 to 100; and m is an integer of 2 to 100.

3. (Currently amended) The blue light-emitting ~~polymers to~~ polymer of claim 2, further comprising a block, $[Ar]_q$, wherein Ar is an aromatic ~~compounds~~ compound ~~such as fluorene, fluorene derivatives, benzene, benzene derivatives, thiophene, thiophene derivatives, carbazole, carbazole derivatives, pyridine or pyridine derivatives~~, the polymer having the following formula:





wherein n is an integer of 5 to 100; m is an integer of 2 to 100; and q is an integer of 2 to 100.

4. (Currently amended) The blue light-emitting ~~polymers to~~ polymer of claim 2 or 3, wherein B is the polystyrene ~~specifically with~~ having an atactic or syndiotactic structure~~:~~.

5. (New) The blue light-emitting polymer of claim 3, wherein the Ar is a compound selected from the group consisting of fluorene, fluorene derivatives, benzene, benzene derivatives, thiophene, thiophene derivatives, carbazole, carbazole derivatives, pyridine and pyridine derivatives.

6. (New) A method of making the polymer of claim 1.

7. (New) An article comprising the polymer of claim 1.